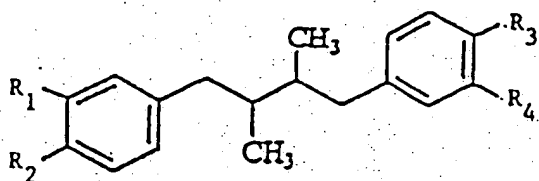


IN THE CLAIMS

Please cancel claims 1-8, 17, and 21 enter the following new and amended claims:

1-8. (Cancelled)

9. (Amended) A method for treating a tumor, said method comprising the steps of: (a) providing a composition comprising an effective amount of a compound of formula



wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub> independently represent -OH, -OCH<sub>3</sub>, -O(C=O)CH<sub>3</sub>, or an amino acid residue or substituent or salt thereof, but are not each -OH simultaneously; and (b) applying the composition to the tumor, wherein the effective amount is any amount greater than 0 μM.

10. (Amended) The method of claim 9, wherein said tumor is present in a mammal.

11. (Amended) The method of claim 10, wherein said tumor is malignant.

12. (Amended) The method of claim 10, wherein said tumor is benign.

13. (Amended) The method of claim 10, wherein said tumor is selected from the group consisting of papilloma, teratoma and adenoma.

14. (Amended) The method of claim 10, wherein said tumor is a solid tumor.

15. (Amended) The method of claim 10, wherein said mammal is a human.

16. (Amended) The method of claim 10, wherein said tumor is derived from transformed cells.
17. (Cancelled)
18. (Amended) The method of claim 9, wherein said compound is administered along with at least one pharmaceutically excipient or carrier.
19. (Amended) The method of claim 18, wherein said excipient or carrier is dimethylsulfoxide.
20. (Amended) The method of claim 9, wherein said compound is tetra-O-methyl nordihydroguaiaretic acid or tetraglycinylnordihydroguaiaretic acid.
21. (Cancelled)
22. (New) A method of suppressing Sp1 regulated promoter activity in a cell comprising the steps of: (a) providing a composition comprising tetra-O-methyl nordihydroguaiaretic acid (M<sub>4</sub>N); and (b) exposing the cell to a concentration of M<sub>4</sub>N, wherein concentration of M<sub>4</sub>N is a number greater than 0  $\mu$ M.
23. (New) The method of claim 22, wherein the M<sub>4</sub>N concentration is selected from the group consisting of: at least about 10  $\mu$ M, at least about 20  $\mu$ M, at least about 30  $\mu$ M, at least about 40  $\mu$ M, at least about 50  $\mu$ M and at least about 60  $\mu$ M.
24. (New) A method of suppressing Sp1 regulated promoter activity in a cell comprising the steps of: (a) providing a composition comprising tetra-glycinylnordihydroguaiaretic acid (G<sub>4</sub>N); and (b) exposing the cell to a concentration of G<sub>4</sub>N, wherein concentration of G<sub>4</sub>N is a number greater than 0  $\mu$ M.

25. (New) The method of claim 24, wherein the G<sub>4</sub>N concentration is selected from the group consisting of: at least 20  $\mu$ M, at least 40  $\mu$ M, at least 60  $\mu$ M, at least 80  $\mu$ M and at least 100  $\mu$ M.
26. (New) The method of claim 24, wherein the G<sub>4</sub>N concentration is selected from the group consisting of: at least about 0.25 mM, at least about 0.5 mM, at least about 0.75 mM, at least about 1.0 mM, at least about 1.25 mM, at least about 1.5 mM, and at least about 1.75 mM.
27. (New) A method of suppressing tumor cell growth comprising the steps of: (a) providing a composition comprising tetra-O-methyl nordihydroguaiaretic acid (M<sub>4</sub>N); and (b) exposing the tumor cell to a concentration of M<sub>4</sub>N, wherein concentration of M<sub>4</sub>N is a number greater than 0  $\mu$ M.
28. (New) The method of claim 27, wherein the concentration of M<sub>4</sub>N is selected from the group consisting of at least about 10  $\mu$ M, at least about 20  $\mu$ M, at least about 30  $\mu$ M, at least about 40  $\mu$ M, at least about 50  $\mu$ M, at least about 60  $\mu$ M, at least about 70  $\mu$ M, at least about 80  $\mu$ M, at least about 90  $\mu$ M, and at least about 100  $\mu$ M.
29. (New) The method of claim 27, wherein the step of exposing the tumor cell to a concentration of M<sub>4</sub>N comprises exposing the tumor cell for a number of hours greater than 0.
30. (New) The method of claim 29, wherein the number of hours is selected from the group consisting of at least about 24 hr, at least about 48 hr, and at least about 70 hr.
31. (New) The method of claim 29, wherein the number of hours is at least 72.
32. (New) The method of claim 9, wherein the concentration of the compound is selected from the group consisting of: at least 20  $\mu$ M, at least 40  $\mu$ M, at least 60  $\mu$ M, at least 80  $\mu$ M and at least 100  $\mu$ M.

33. (New) The method of claim 9, wherein the concentration of compound is selected from the group consisting of at least about 10  $\mu$ M, at least about 20  $\mu$ M, at least about 30  $\mu$ M, at least about 40  $\mu$ M, at least about 50  $\mu$ M, at least about 60  $\mu$ M, at least about 70  $\mu$ M, at least about 80  $\mu$ M, at least about 90  $\mu$ M, and at least about 100  $\mu$ M.